

Message Text

UNCLASSIFIED

PAGE 01 MOSCOW 20674 291045Z
ACTION OES-09

INFO OCT-01 EUR-12 ISO-00 EPAE-00 CIAE-00 INR-10
NSAE-00 L-03 /035 W
-----002498 300047Z /13

R 291043Z AUG 78
FM AMEMBASSY MOSCOW
TO SECSTATE WASHDC 6138

UNCLAS MOSCOW 20674

DEPT PASS EPA FOR SHOSTAL

E.O. 11652: N/A
TAGS: SENV, UR, US
SUBJECT: US-USSR ENVIRONMENTAL AGREEMENT: ENVIRONMENTAL
CHANGES AND CLIMATE (02.08)

1. ON AUGUST 28 EMBASSY RECEIVED AN UNDATED LETTER
ON SUBJECT PROJECT FROM E. P. BORISENKOV TO DR. ARLEN
KRUEGER. INFORMAL EMBASSY TRANSLATION FOLLOWS PARA 2
BELOW. ORIGINAL POUCHED TO EPA FOR SHOSTAL,
REGISTRY NUMBER 2404895.

2. DEAR DR. KRUEGER:

THE AGREEMENT ON SOVIET-AMERICAN COOPERATION WITHIN THE
FRAMEWORK OF WORKING GROUP 8 PROVIDES FOR AN EXCHANGE
OF SPECTRAL MEASUREMENTS DATA NECESSARY FOR INSTRUMENT
CALIBRATION AS WELL AS FOR COMPARISON OF DIFFERENT
METHODS OF INVERSE TASKS SOLUTION. AT THE MEETING IN
LENINGRAD (MAY 1978) THE UNDERSTANDING REACHED
EARLIER WITH DR. HEATH ON COMPARISON OF INVERSION
METHODS WITH THE AIM OF RESTORATION OF THE OZONE
PROFILE WAS CONFIRMED.

IN CONNECTION WITH THIS DR. HEATH PASSED
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TO THE SOVIET SIDE DATA OF SEVERAL MEASUREMENTS BASED
ON THE BUV EXPERIMENT AND THE INVERSION
RESULTS (OVERAL CONTENT IN DOBSON UNITS).

HE ALSO INFORMED US THAT YOU HAVE THE CORRESPONDING
RESULTS OF THE DIRECT OZONE MEASUREMENTS OBTAINED
DURING THE ROCKET SOUNDING.

BY NOW WE HAVE COMPLETED THE NUMERICAL SOLUTION OF THE
INVERSE TASK FOR THE FOLLOWING CASES (YEAR OF 1970);

- 1) 94TH DAY, 61560 SECONDS, 40 DEGREES N, 150.8 DEGREES
W;
- 2) 106TH DAY, 38209 SEC, 45.3 DEGREES N, 8.8 DEGREES E;
- 3) 169TH DAY, 70273 SEC, 33.9 DEGREES N, 121.7 DEGREES W;
- 4) 290TH DAY, 65283 SEC, 54.6 DEGREES N, 109.0 DEGREES W;
- 5) 310TH DAY, 60803 SEC, 9.7 DEGREES N, 78 DEGREES W;
- 6) 55TH DAY, 79462 SEC, 22.7 DEGREES N, 158.8 DEGREES W.

WITHOUT THE RESULTS OF THE DIRECT OZONE PROFILE
MEASUREMENTS WE CANNOT ASSESS THE EFFECTIVENESS OF OUR
INVERSION METHODS. THEREFORE WE WOULD APPRECIATE
YOUR SENDING THESE DATA TO US.

THIS WOULD BE A CONTRIBUTION TO REALIZATION OF ACTUAL
INVESTIGATIONS CONDUCTED WITHIN THE FRAMEWORK OF SOVIET-
AMERICAN COOPERATION ON THEMES UNDER WORKING GROUP A.

WITH BEST WISHES.

SINCERELY, PROFESSOR YE. P. BORISENKOV. GARRISON

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: ENVIRONMENT, AGREEMENTS, ATMOSPHERE
Control Number: n/a
Copy: SINGLE
Draft Date: 29 aug 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 jan 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1978MOSCOW20674
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
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Film Number: D780353-0365
Format: TEL
From: MOSCOW
Handling Restrictions: n/a
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ISecure: 1
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Original Classification: UNCLASSIFIED
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Review Content Flags:
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Review Exemptions: n/a
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SAS ID: 1591535
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TAGS: SENV, UR, US
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Review Markings:
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